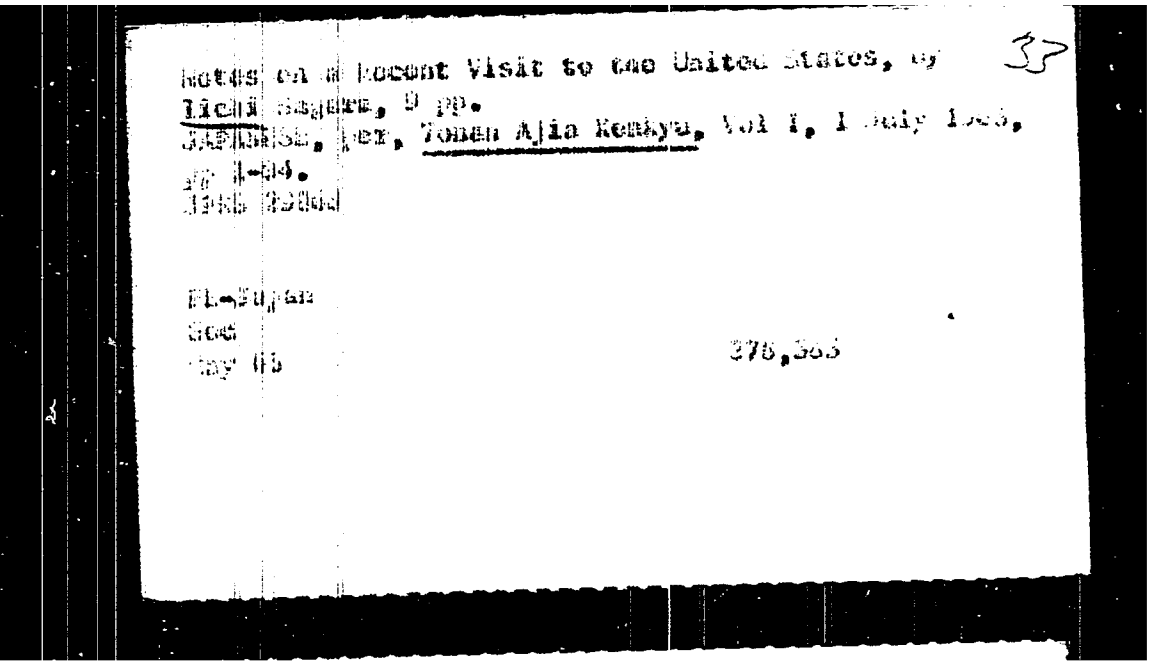
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160007-1



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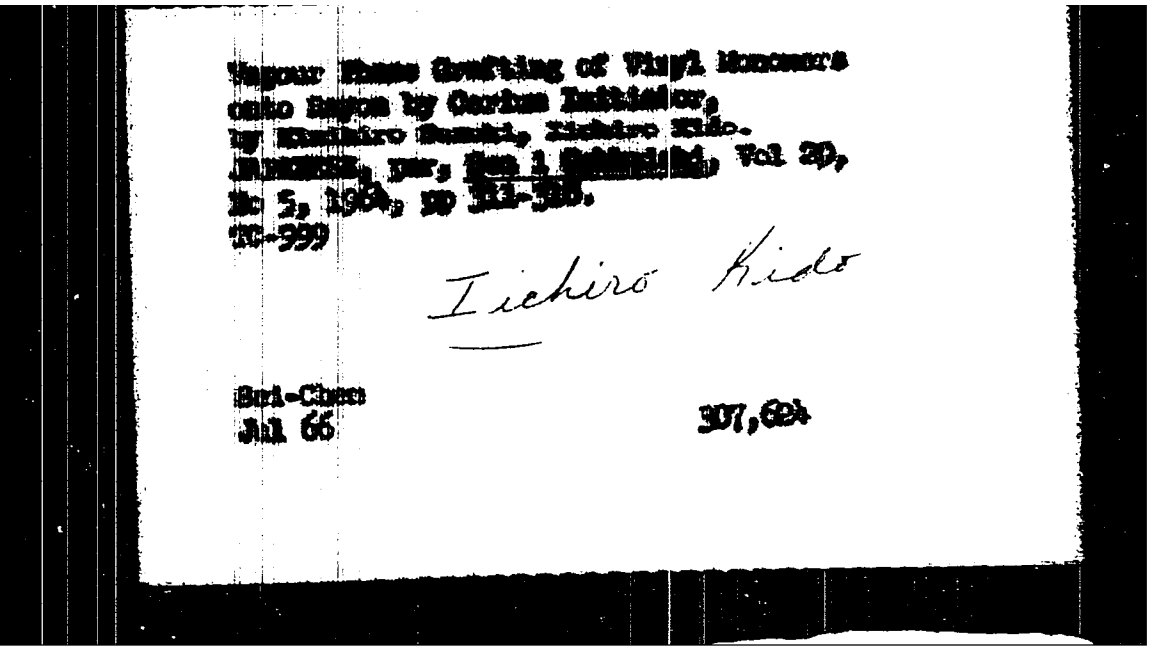

[illegible] Vapour Phase Cracking of Vinyl Monomers
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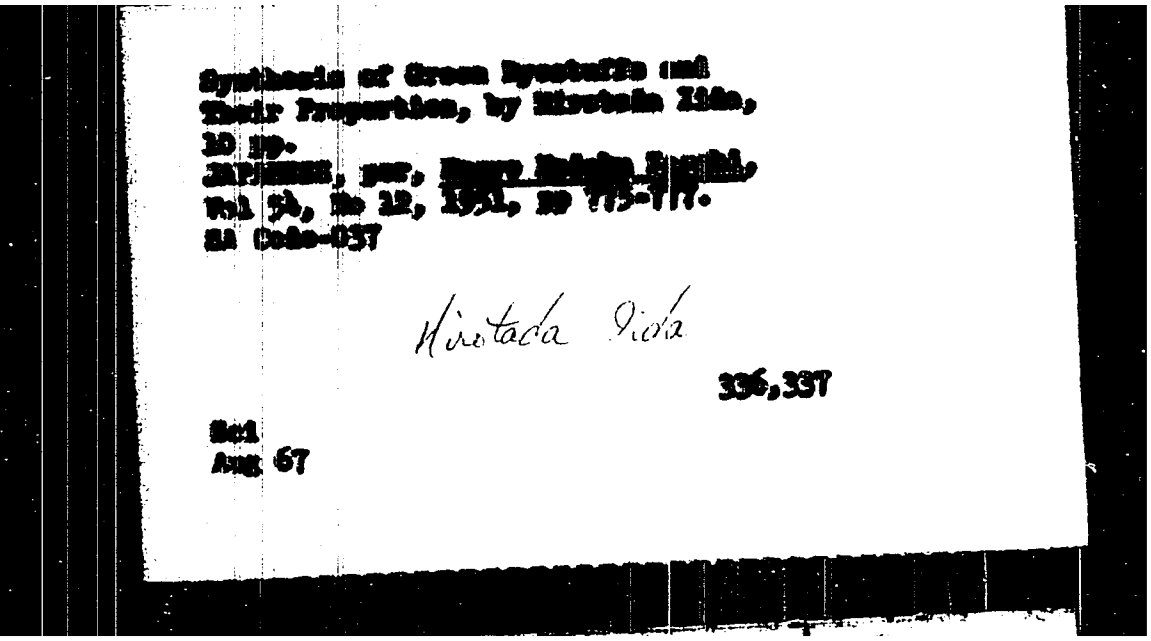

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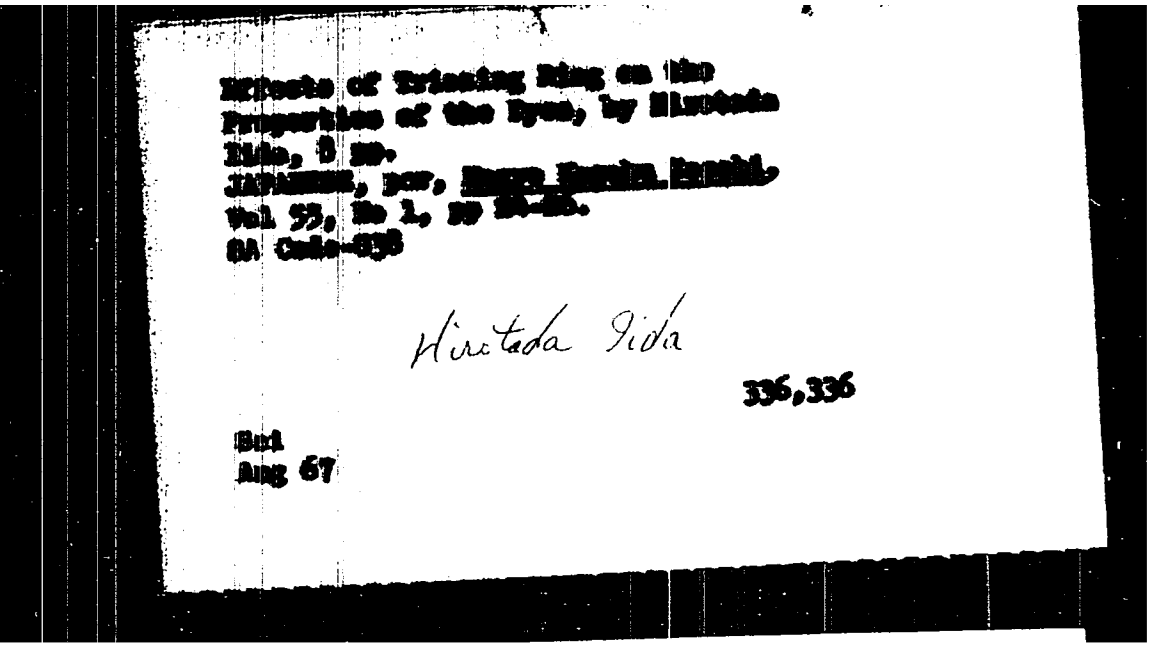

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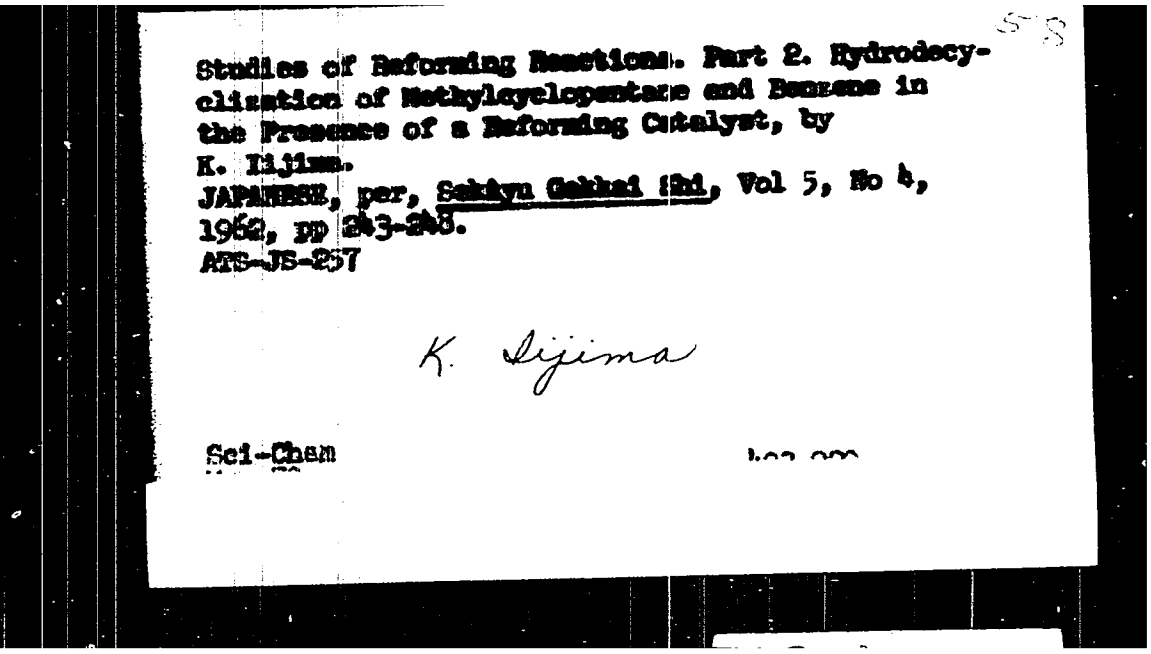

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I. Department of Scientific and Industrial Research (Gt. Britain)

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DESCRIPTORS: Hydrocarbons, Chemical reactions, Decomposition, *Cyclopentanes, *Benzenes, *Catalysts.

(Chemistry--Organic, TT, v. 9, no. 7)

63-12631

I. Title: Reforming process (Chemistry)
I. Iijima, K.
II. Izume, Y.
III. Title: Hydrodecyclization . . .
IV. ATS-87P65J
V. Associated Technical Services, Inc., East Orange, N. J.

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Nov 62, 20p. 12 refs.
Order from SA $25.00 SA Code-R-O

Trans. of Nihon Gomu Kyokaishi (Japan) 1962, v. 35, no. 6, p. 404-413.

DESCRIPTORS: *Synthetic rubber, *Butadienes, Molecular isomerism, Mixtures, Viscosity, Phase transitions, Mechanical properties, Infrared spectroscopy, Electron microscopy, X-ray diffraction analysis, Vulcanization.

(Materials--Elastomers, TT, v. 9, no. 3)

63-12366

I. Iino, H.
II. Tsukasa, M.
III. Title: Studies ...
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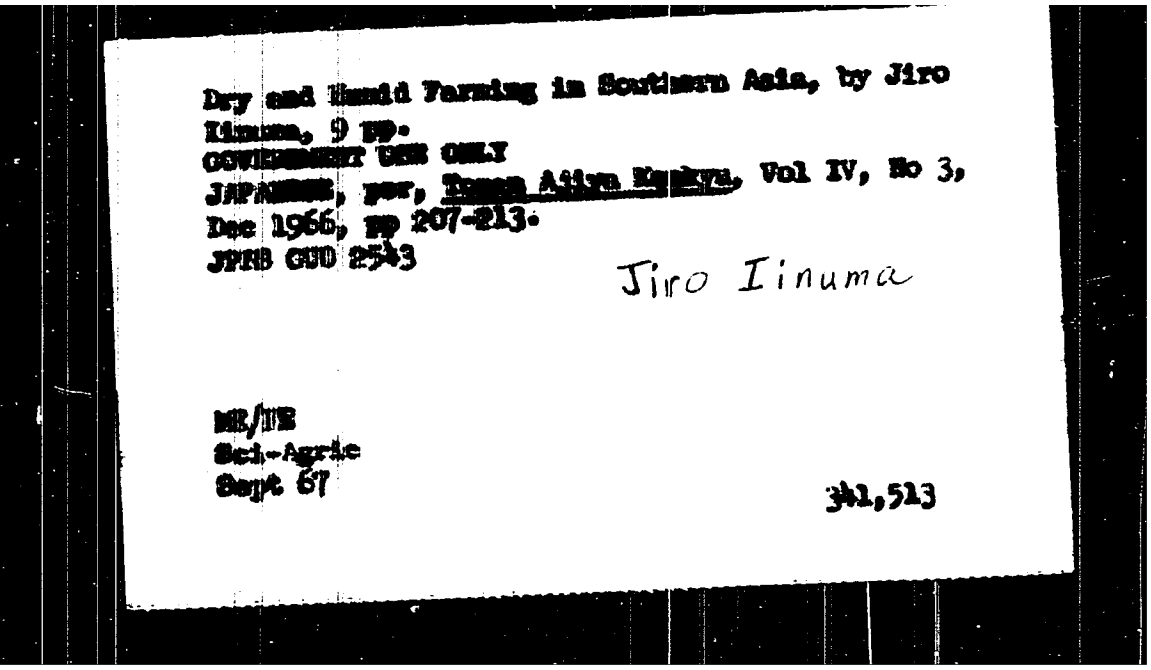

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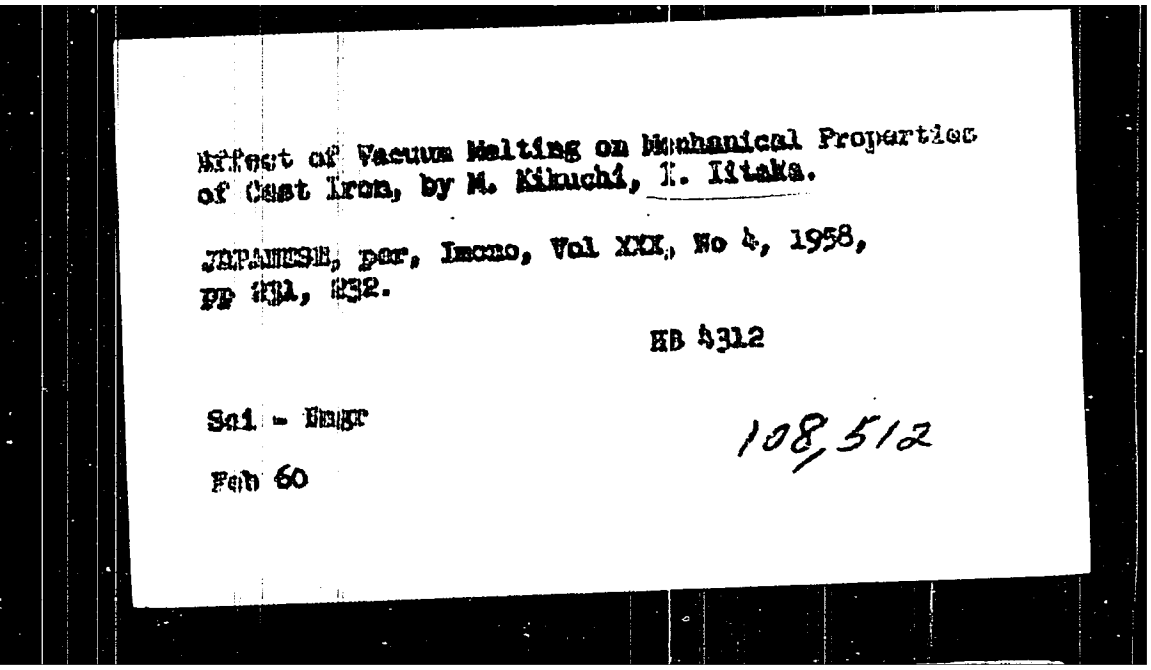

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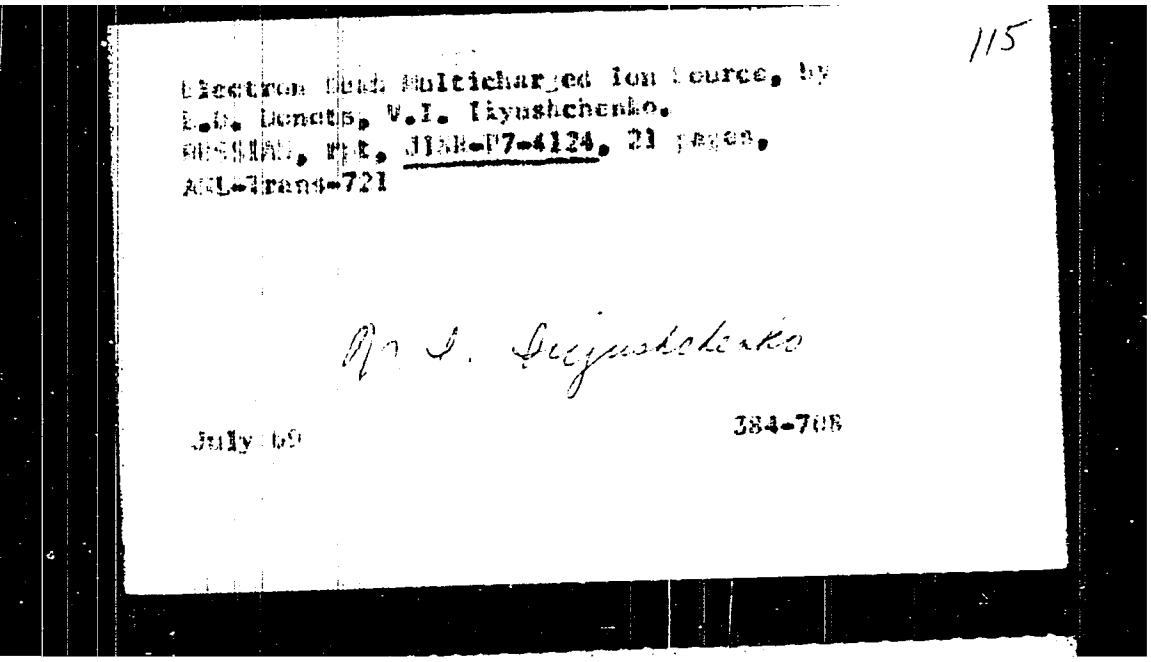

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OIYaI, R-7, Dubna-7-4124, 21 pages,
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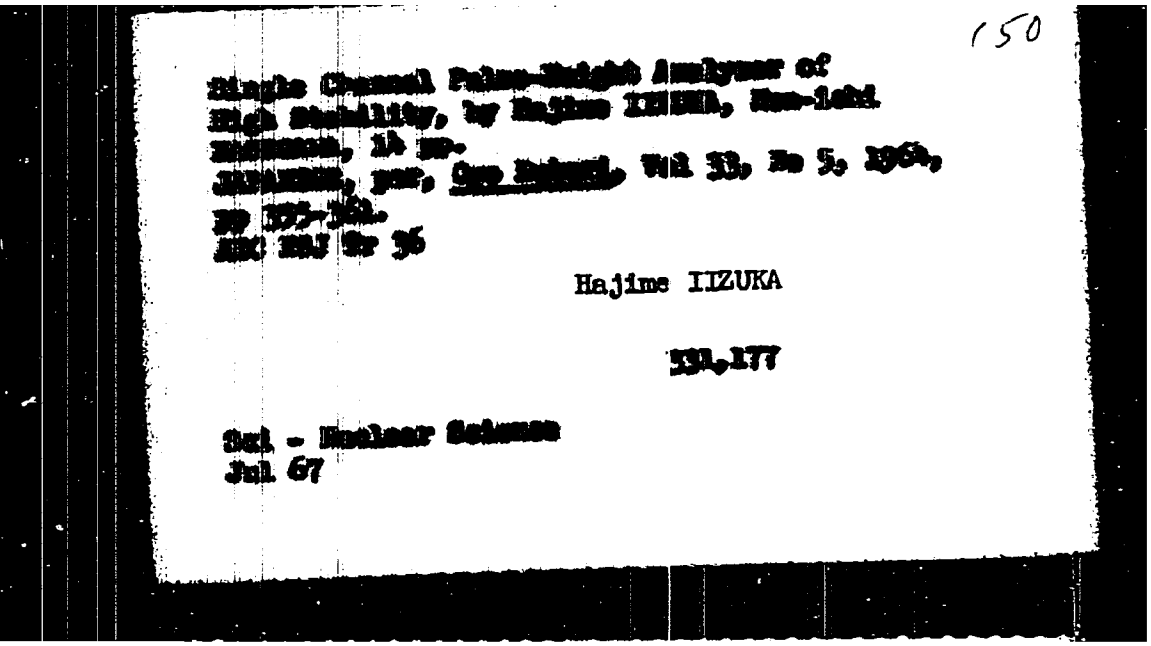

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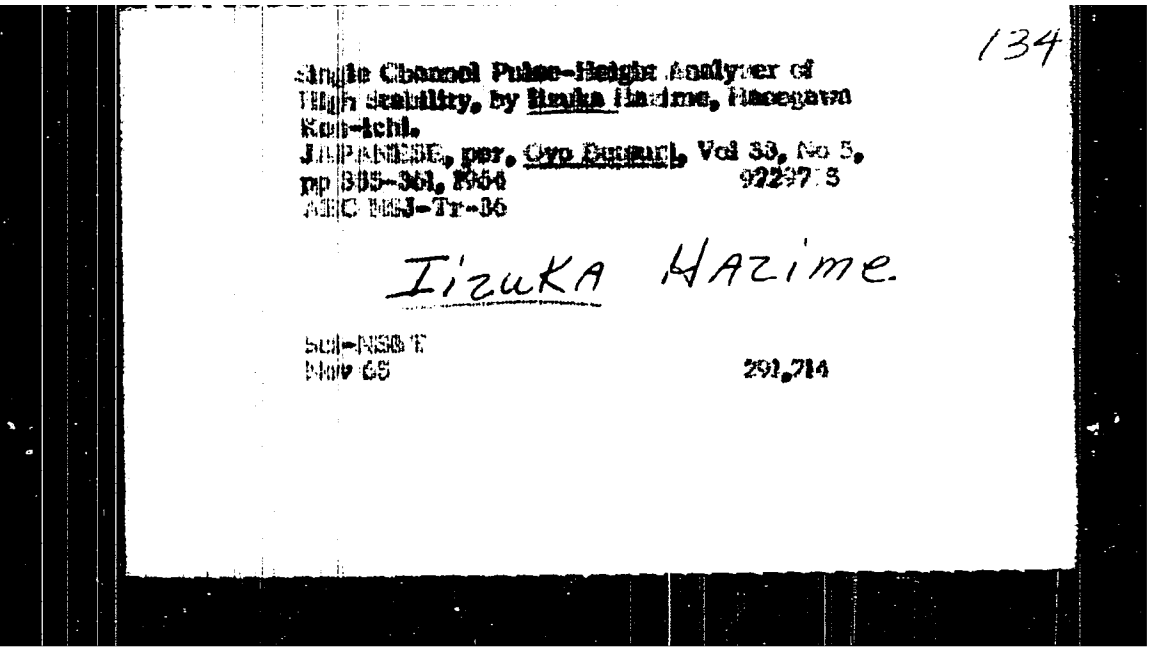

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Budgetary Control and Standard Cost Accounting in Iron and Steel Works. Experiences With Budgetary Control at Koninklijke Nederlandsche Hoogovens en Staalfabrieken, by N. V. Ijmuiden. Part I. Budgetary Control Seen From the Top Management Point of View, by J. F. Deensbaro. Part II. Budgetary and Standard Cost Control Seen From the Cost Office Point of View, Illustrated by the Blast Furnace Plant as an Example, by G. van Meringen. Part III. Budgetary Control Seen From the Works Management Point of View, by F. W. E. Sykes.

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DESCRIPTORS: *Boric acids, Mannitols, Titration, *Electrolytic titration.

(Chemistry--Analytical, TT, v. 11, no. 6)

TT-62-28305

I. Iinuma, H.
II. Yoshimori, T.
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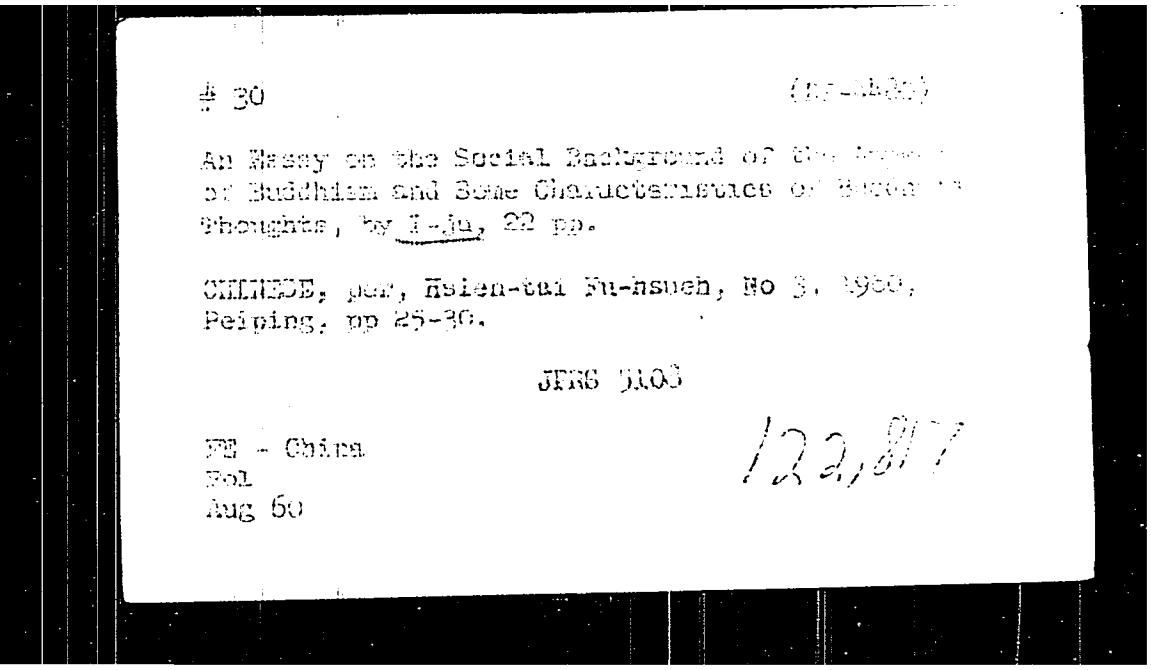

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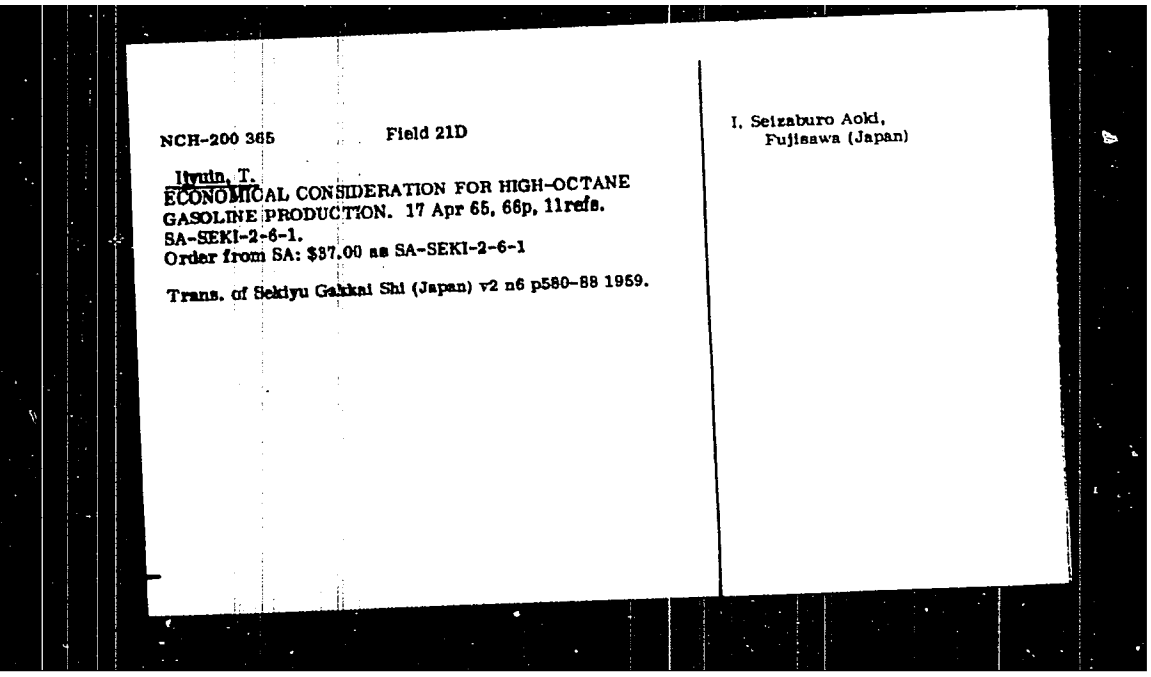

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Catalytic Cracking of Pure Hydro-Carbons by Silica-Alumina, Silica-Magnesia and Alumina-Boria Catalysts, by K. Ikebe, et al.

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ture Research Vessel, Kiyo Maru, in the Timor, Arafura,
and Banda Seas, by Kenzo Ikeba, 14 pp.

Full translation.

JAPANESE, per: Nanyo Suisan Joho, Vol VIII, No 1,
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Report of a Skipjack Bait Investigation in Saipan Waters, by Kenzo Ikebe, T. Matsumoto, 15 pp.

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Syntheses of Pyrimidine Derivatives. IX. Studies on the Mutual Conversion of 2-Dialkoxymethyl-3-Alkoxypropionitriles, 2-Dialkoxymethyl-Acrylonitriles and 2-Alkoxymethylene-3-Alkoxypropionitriles, by Akira Takamizawa, Kenju Ikawa, Masayuki Narisada, 7 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVIII, No 6, 1958, pp 643-646.

SLA 60-10978

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Syntheses of Pyrimidine Derivatives. X. Studies on the Syntheses of 2-Methyl-4-Amino-5-Alkoxymethylpyrimidine and 2-Methyl-4-Amino-5-Acetamidomethylpyrimidine, by Akira Takamizawa, Kenji Ikawa, Kazuo Tori, 7 pp.

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[Syntheses of] Pyrimidine Derivatives. VIII. Synthesis of 2-Dialkoxymethyl-3-Alkoxypropionitriles, by Akira Takamizawa, Kenji Ikawa, Masayuki Narisada, 11 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVIII, No 6, 1958, pp 637-643.

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Syntheses of Pyrimidine Derivatives. VII. 2-Alkoxymethylene-3-Alkoxypropionitriles and Its Isomers, by Akira Takamizawa, Kenji Ikawa, Masayuki Narisada, 10 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXVIII, No 6, 1958, pp 632-637.

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Synthesis of Maleic Anhydride by the Catalytic Oxidation of C_4 Hydrocarbons With Air, by M. Matsumoto, T. Ikeue, E. Nagaseko, 8 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXIII, No 5, 1960, pp 734-737.

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Synthesis of Maleic Anhydride by the Catalytic Oxidation of C_4 Hydrocarbons with Air, by M. Matsumoto, T. Ikeya, N. Nagasako, 8 pp.

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Crease-Resistance Properties of Fabrics of Different Structure, by S. Ikuse, S. Okajima.

GERMAN, per, Textil Praxis, Vol XI, No 10, 1956, pp 999-1002.

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On One Method of on the Spot Estimation of the Supporting Power of a Pile, by T. Ikebara.

JAPANESE, per, Quarterly J Japan Soc Soil Eng, Vol I, Oct 31, 1954, pp 8, 9

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Measurements of Yellowfin Tuna from South of the Marshalls, by Kenzo Ikebe, 4 pp.

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JAPANESE, per, Nanyo Suisan Joho, Vol IV, No 2, Mar 1940.

S.L.A.

Scientific - Biological

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160007-1

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A Survey of Tuna Fishing Grounds in the Marshall and Carolins Islands, by Kenzo Ikebe, 6 pp.

Full translation.

JAPANESE, per, Nanyo Suisan Joho, Vol V, No 1, 1941, pp 6-9.

S.L.A.

Scientific - Biology

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On the Age of Yellowfin Tuna from Palau Waters, by Kenzo Ikebe, 4 pp.

Full translation.

JAPANESE, per, Nanyo Suisan Joho, Vol III, No 10, Dec 1939.

S.L.A.

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Contribution to the Study of Tuna Spawning Grounds,
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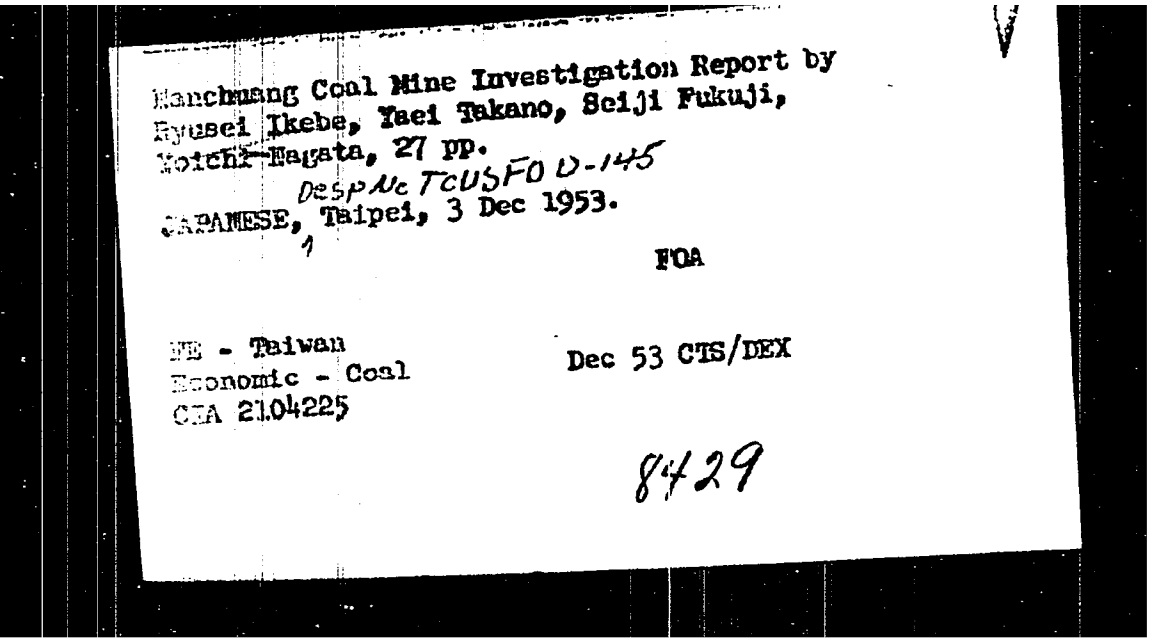

Manchuang Coal Mine Investigation Report by
Ryusei Ikebe, Yaei Takano, Seiji Fukuji,
Koichi Hagata, 27 pp.
Desp No TCUSFO 0-145
JAPANESE, Taipei, 3 Dec 1953.

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FE - Taiwan
Economic - Coal
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Dec 53 CTS/DEX

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160007-1

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Ikeda, Hachiro, Yurimoto, Juntaro, and Ryu, You.
METHOD OF CONTINUOUSLY MAKING ALUMINUM.
July 63, 9p. 4 refs.
Order from SA $16.00 SA Code-P-178

Trans. of published Japanese patent 3353/1962, cl. 10-D-121 (16-B-121) (14-C-1) appl. no. 43160/1960 filed 10 Oct 60, pub. 2 June 62, by Sumitomo Chemical Industry Co., Ltd.

DESCRIPTORS: *Aluminum, Production, *Metal-organic compounds, Aluminum compounds, Alkyl radicals, Butyl radicals, Hydrides, Pyrolysis.

(Metallurgy--Light Metals, TT, v. 10, no. 9)

63-22280

I. Ikeda, H.
II. Yurimoto, J.
III. Ryu, Y.
IV. Patent (Japan) pub. 37-3353
V. SA Code-P-178
VI. Seizaburo Aoki (Japan)

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160007-1

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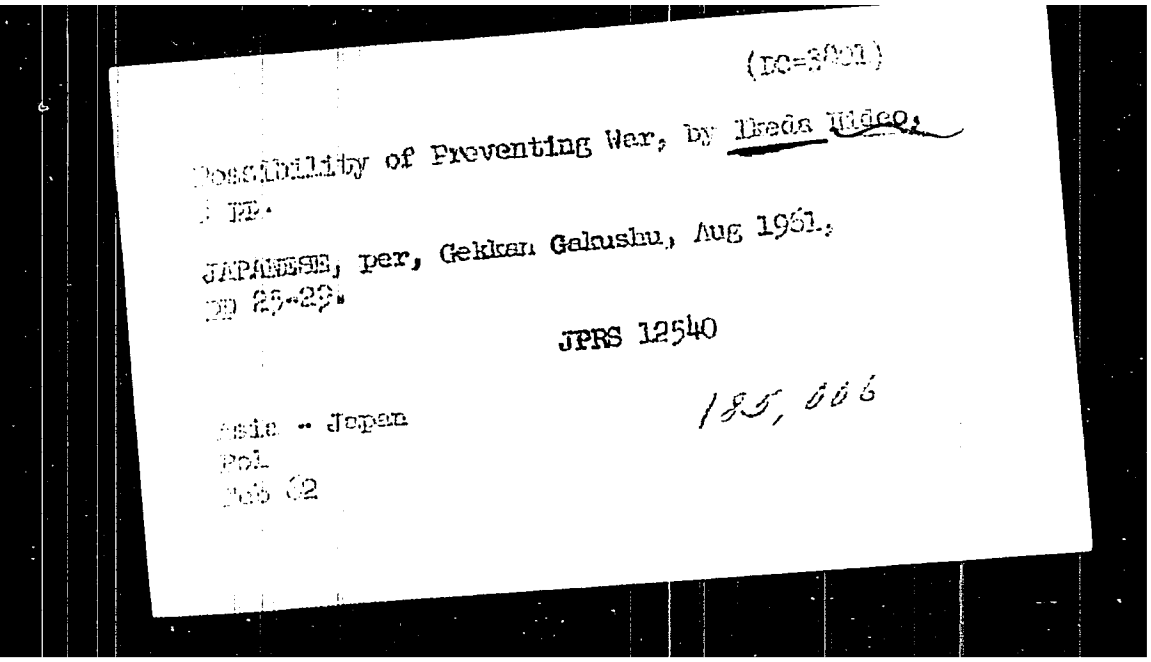

(DC=3901)

Possibility of Preventing War, by Ikeda Migeo,
3 pp.

JAPANESE, per, Gekkan Gakushu, Aug 1961,
pp 28-29.

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Effect of Acids and Alkali on the Cerebral Circulation II in the Rabbit, by Ichiro Ikeda, 24 pp.

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NIH 6-25

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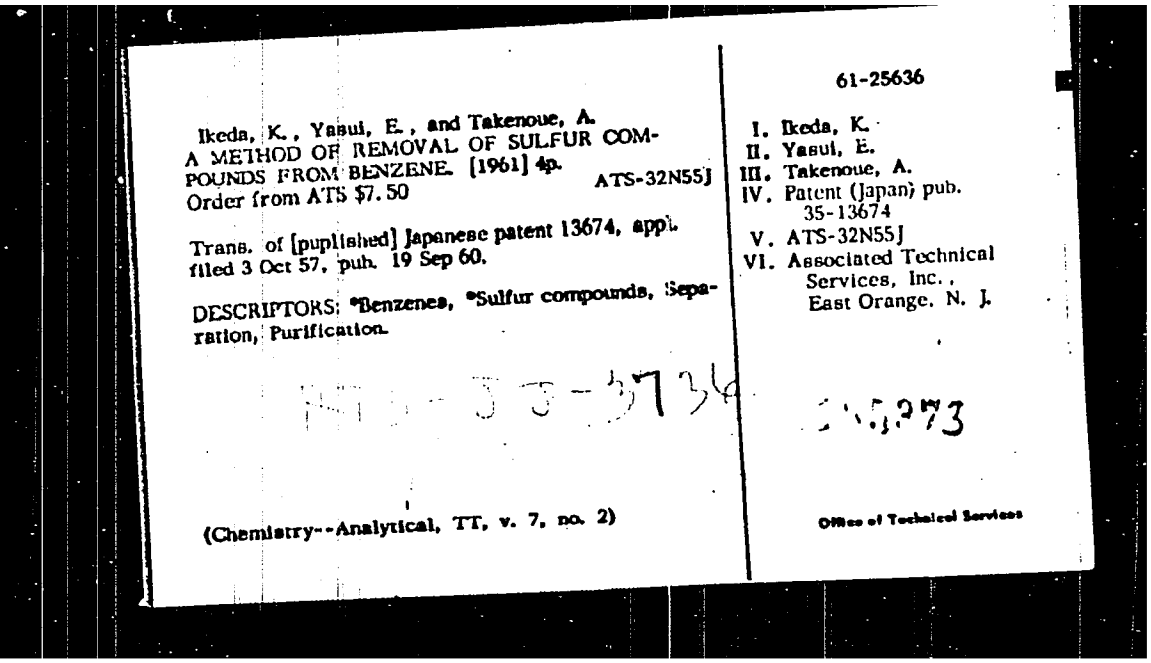

Ikeda, K., Yasui, E., and Takenoue, A.
A METHOD OF REMOVAL OF SULFUR COMPOUNDS FROM BENZENE. [1961] 4p.
Order from ATS $7.50 ATS-32N55J

Trans. of [puplished] Japanese patent 13674, appl. filed 3 Oct 57, pub. 19 Sep 60.

DESCRIPTORS: *Benzenes, *Sulfur compounds, Separation, Purification.

(Chemistry--Analytical, TT, v. 7, no. 2)

61-25636

I. Ikeda, K.
II. Yasui, E.
III. Takenoue, A.
IV. Patent (Japan) pub. 35-13674
V. ATS-32N55J
VI. Associated Technical Services, Inc., East Orange, N. J.

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Reaction of Active Nitrogen with Ethylene, by M. Ikeda, Y. Shinozaki, et al.

JAPANESE, rpt, Tokyo Metropolitan Isotope Research Centre, Vol III, pp 57-64, 1964

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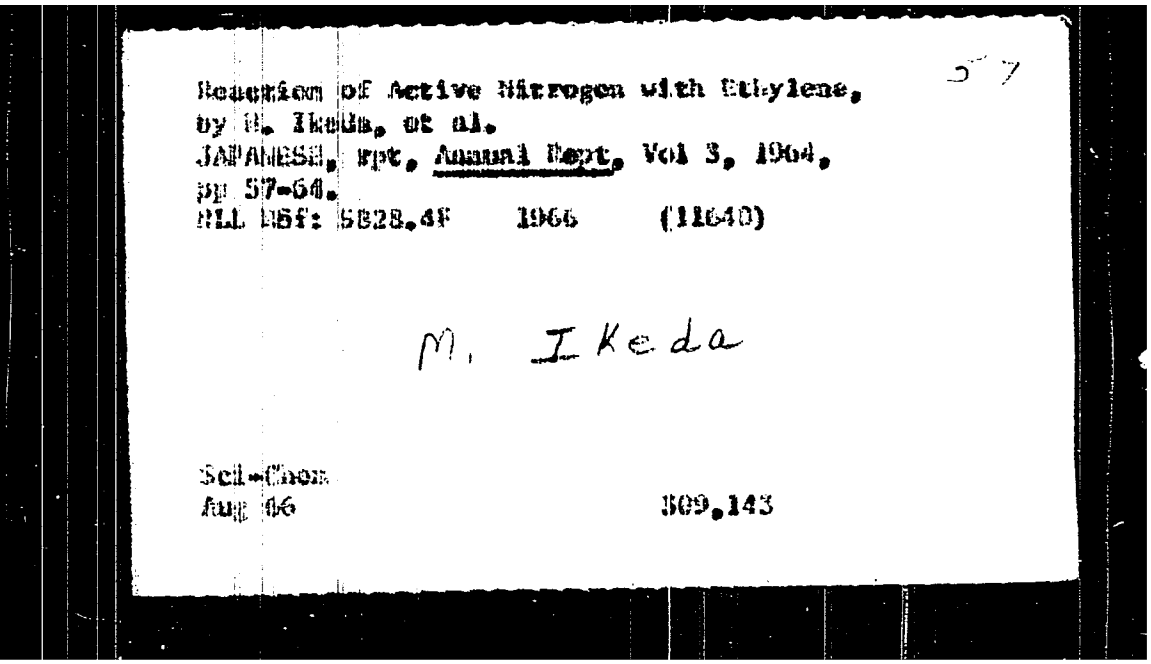

Reaction of Active Nitrogen with Ethylene,
by M. Ikeda, et al.
JAPANESE, rpt, Annual Rept, Vol 3, 1964,
pp 57-64.
NLL DSf: 5828.4F 1966 (11640)

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Aug 66 309.143

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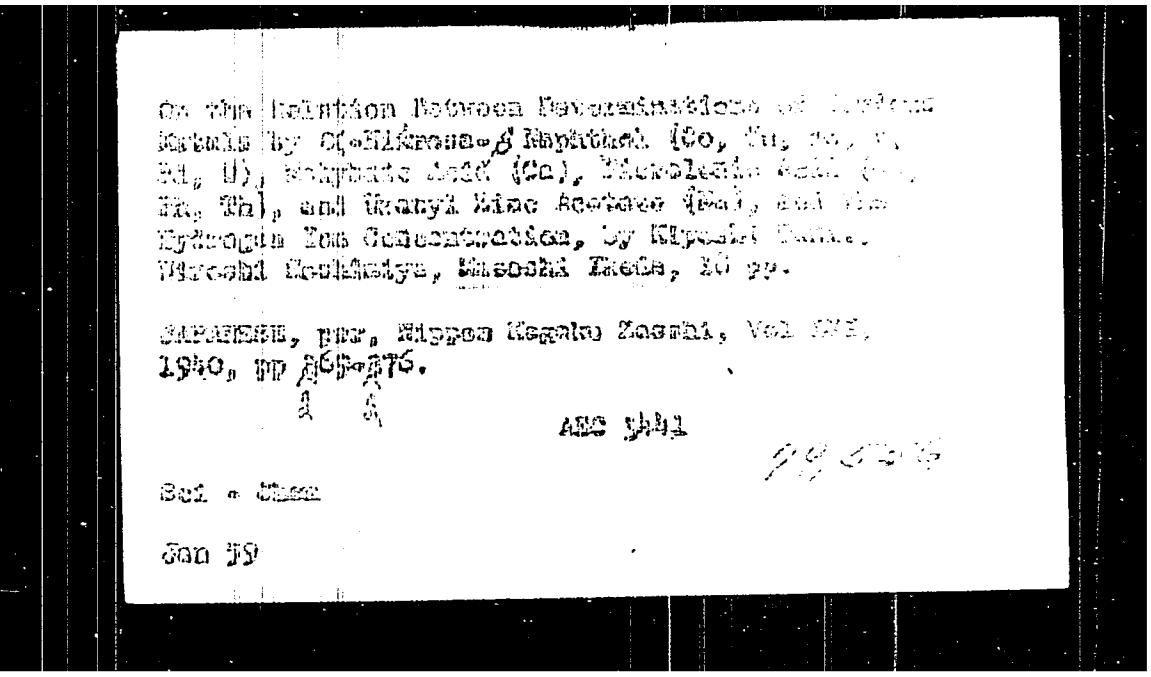

On the Relation Between Determination of Lattice Heats by Clausius-Mossotti Equation (Co, Cu, Ge, V, Zr, U), Sulphate Acid (Co), Molecular Acid (Co, Th), and Ternary Mixed Acetates (Ba), and the Hydrogen Ion Concentration, by Kiyoshi Sone. Nippon Kagakkai, Bessatsu Ziho, 20 pp.

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New Method of Colorimetric Determination of the Phosphate Ion With Sodium Thiosulphate, by H. Ikeda

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TTA3/TIB T 4067

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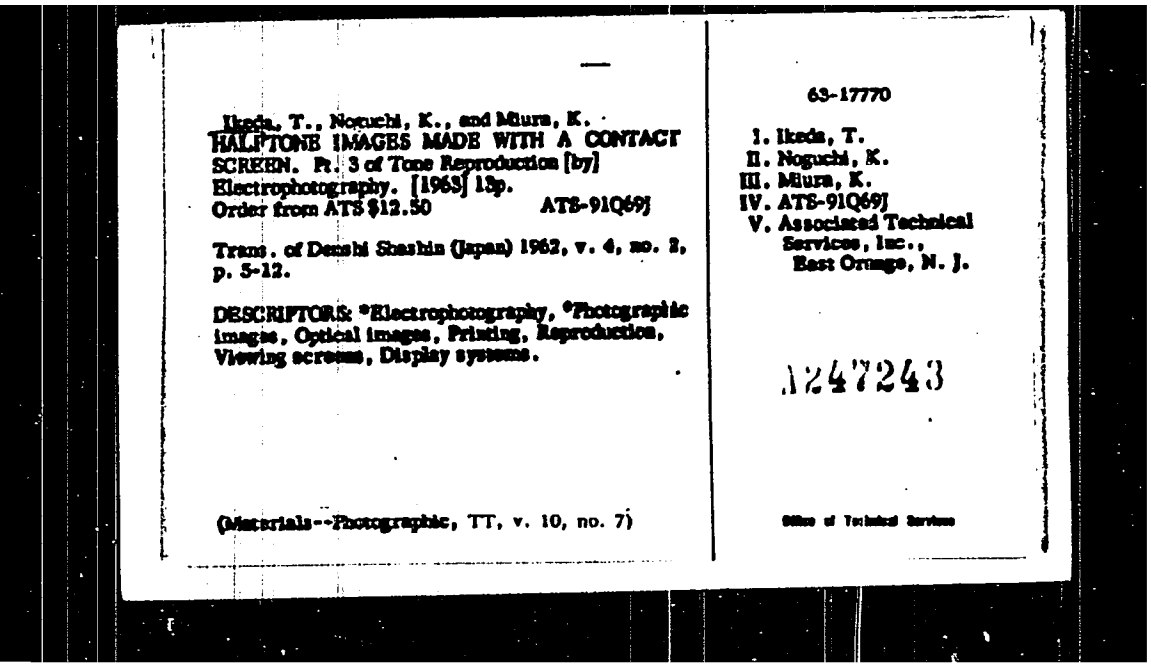

Ikeda, T., Noguchi, K., and Miura, K.
HALFTONE IMAGES MADE WITH A CONTACT SCREEN. Pt. 3 of Tone Reproduction [by] Electrophotography. [1963] 12p.
Order from ATS $12.50 ATS-91Q69J

Trans. of Denshi Shashin (Japan) 1962, v. 4, no. 2, p. 5-12.

DESCRIPTORS: *Electrophotography, *Photographic images, Optical images, Printing, Reproduction, Viewing screens, Display systems.

(Materials--Photographic, TT, v. 10, no. 7)

63-17770

I. Ikeda, T.
II. Noguchi, K.
III. Miura, K.
IV. ATS-91Q69J
V. Associated Technical Services, Inc., East Orange, N. J.

1247243

Office of Technical Services

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Ikeda, T. and Negishi, K.
SUPERSONISCHE RADIATIE DOOR KERAMISCH $BaTiO_3$ (Supersonic Radiation by Barium Titanate Ceramics) 10p. 5 refs. MTWL: 871. (text in Dutch). Order from OTS or ETC $1.55 61-17635

DESCRIPTORS: *Titanates, Barium compounds, Ceramic materials, *Supersonics, *Heat production.

61-17635

I. Ikeda, T.
II. Negishi, K.
III. MTWL-871
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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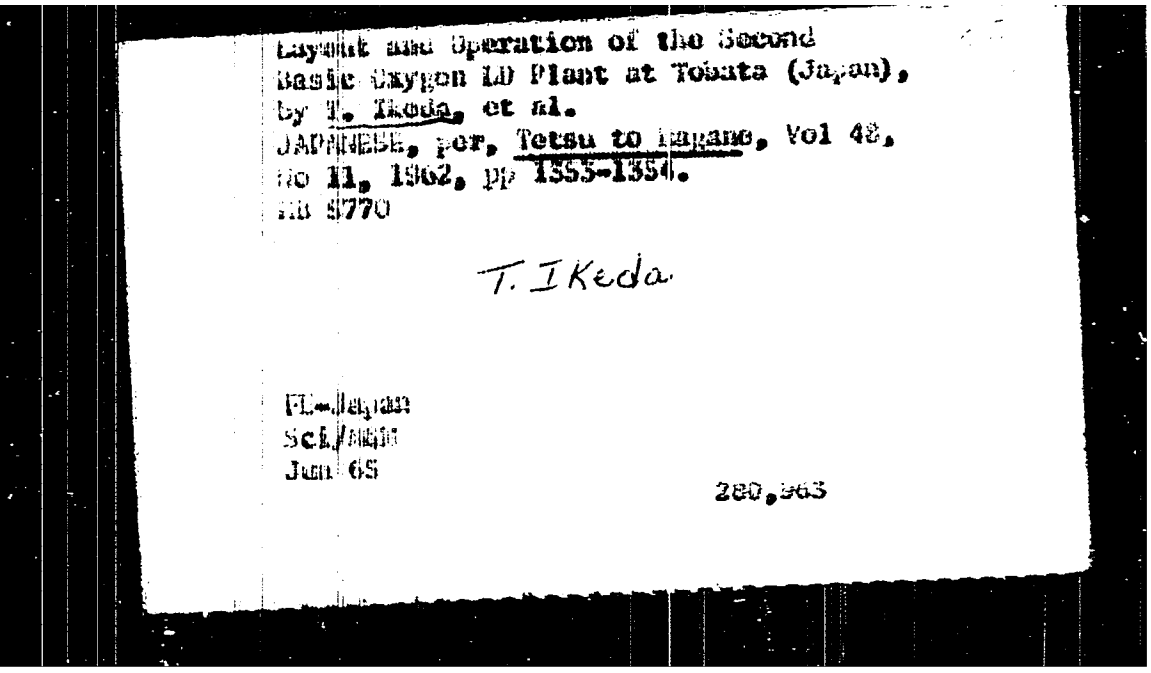

Layout and Operation of the Second
Basic Oxygen LD Plant at Tobata (Japan),
by T. Ikeda, et al.
JAPANESE, per, Tetsu to Hagane, Vol 48,
no 11, 1962, pp 1555-1554.
AD 8770

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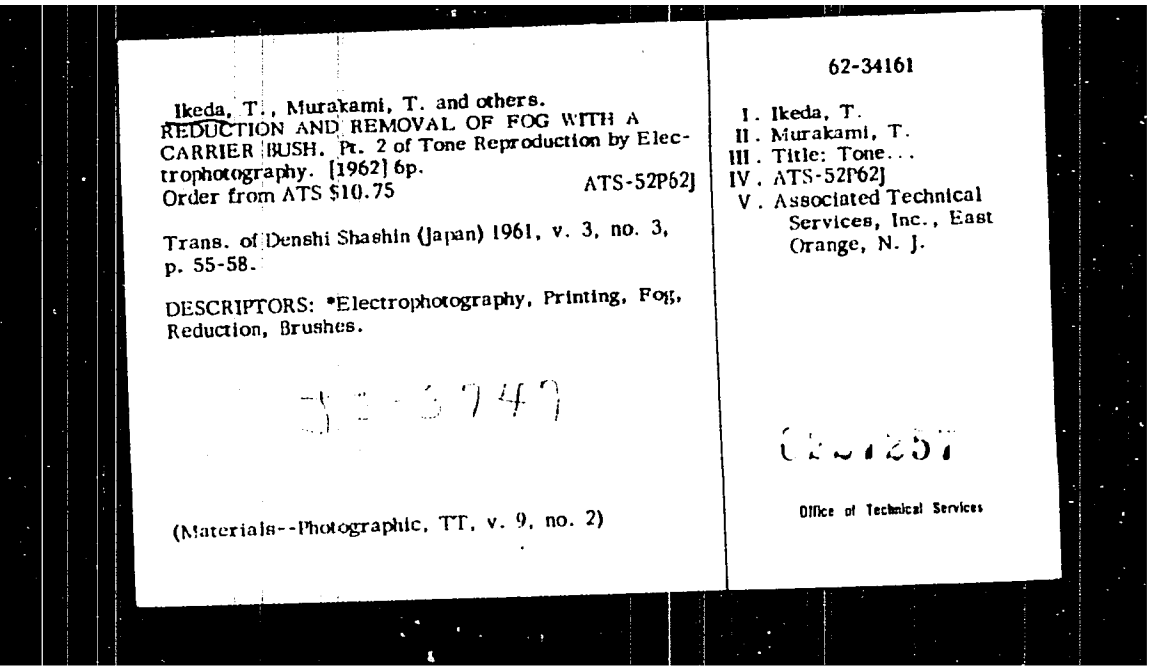

Ikeda, T., Murakami, T. and others.
REDUCTION AND REMOVAL OF FOG WITH A CARRIER BUSH. Pt. 2 of Tone Reproduction by Electrophotography. [1962] 6p.
Order from ATS $10.75 ATS-52P62J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 3, p. 55-58.

DESCRIPTORS: *Electrophotography, Printing, Fog, Reduction, Brushes.

(Materials--Photographic, TT, v. 9, no. 2)

62-34161

I. Ikeda, T.
II. Murakami, T.
III. Title: Tone...
IV. ATS-52P62J
V. Associated Technical Services, Inc., East Orange, N. J.

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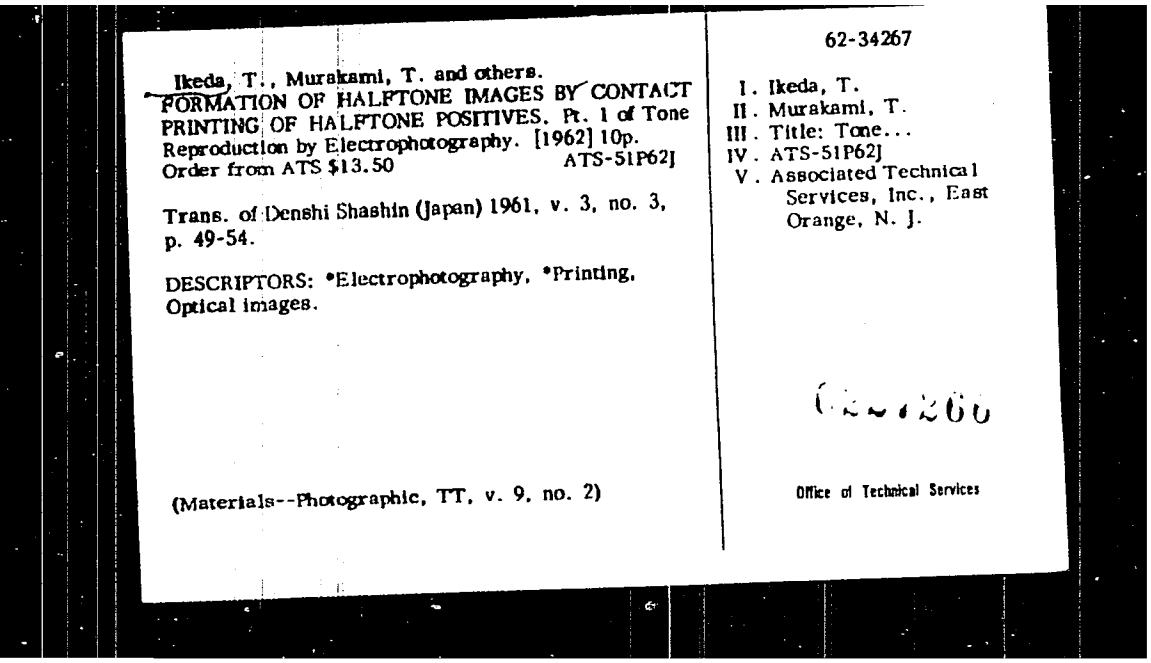

Ikeda, T., Murakami, T. and others.
FORMATION OF HALFTONE IMAGES BY CONTACT PRINTING OF HALFTONE POSITIVES. Pt. 1 of Tone Reproduction by Electrophotography. [1962] 10p.
Order from ATS $13.50 ATS-51P62J

Trans. of Denshi Shashin (Japan) 1961, v. 3, no. 3, p. 49-54.

DESCRIPTORS: *Electrophotography, *Printing, Optical images.

(Materials--Photographic, TT, v. 9, no. 2)

62-34267

I. Ikeda, T.
II. Murakami, T.
III. Title: Tone...
IV. ATS-51P62J
V. Associated Technical Services, Inc., East Orange, N. J.

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Study of Lycoris Alkaloids, Report No 19[1]
Structure of Tazettine, Part II, by Heisaburo Kondo,
Takato Ikeda, and Noriyuki Okuda, 19 pp.

JAPANESE, Otsuu Kenkyujo Hempo, Vol I, 1950,
pp 21-25.

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Climbing Performance of Jet Aircraft, by Ikeda, Kenji, 12 pp. UNCLASSIFIED

JAPANESE, per, Jr of the Society of Aeronautical Engineering, Vol II, No 4, 1954. CIA D 162665

AF 646860

Scientific - Aeronautics April 55 CTS

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Improvement in the Adhesion of Synthetic Filaments Used as Rubber Reinforcements, by T. Ikeda, K. Hashiba.
JAPANESE, Patent Publication SHO 43-27 154 .
NTC-69-16597-11E

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Studies on Formulae of Insecticides. [illegible] Prolongation of the Residual Toxic Effects of Lindane Emulsions by the Addition of Synthetic Resins, by Y. Ikeda, M. Morimoto, 7 pl.

JAPANESE, per, Takamine Laboratory Annual Report, Vol VII, 1955, pp 202-208.

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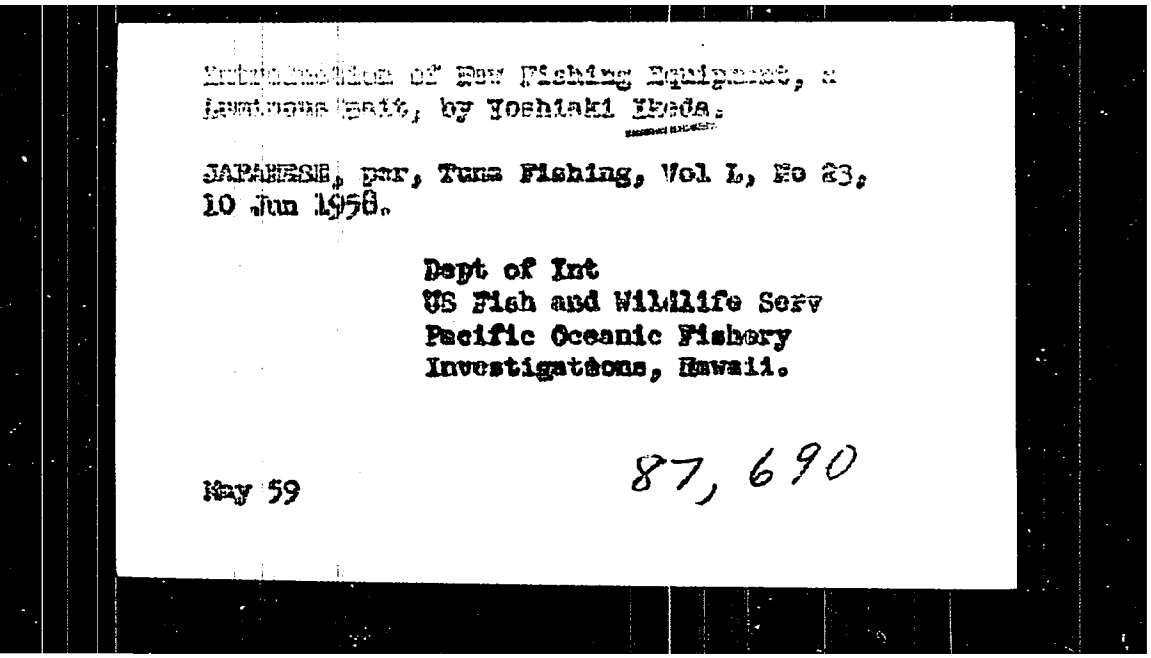

Introduction of New Fishing Equipment, a Luminous Bait, by Yoshiaki Ikeda.

JAPANESE, par, Tuna Fishing, Vol I, No 23, 10 Jun 1958.

Dept of Int
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Investigations, Hawaii.

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Firing Time of Anode of An Ignitron, by Naohei Yamada, Yoshitaka Ikeda, Yoshiyuki Iida,

JAPANESE, per, Denki Gakkai Zasshi, Vol LXXV, 1955, pp 465-470.

AEC SCL-T-292

Sci - Chem

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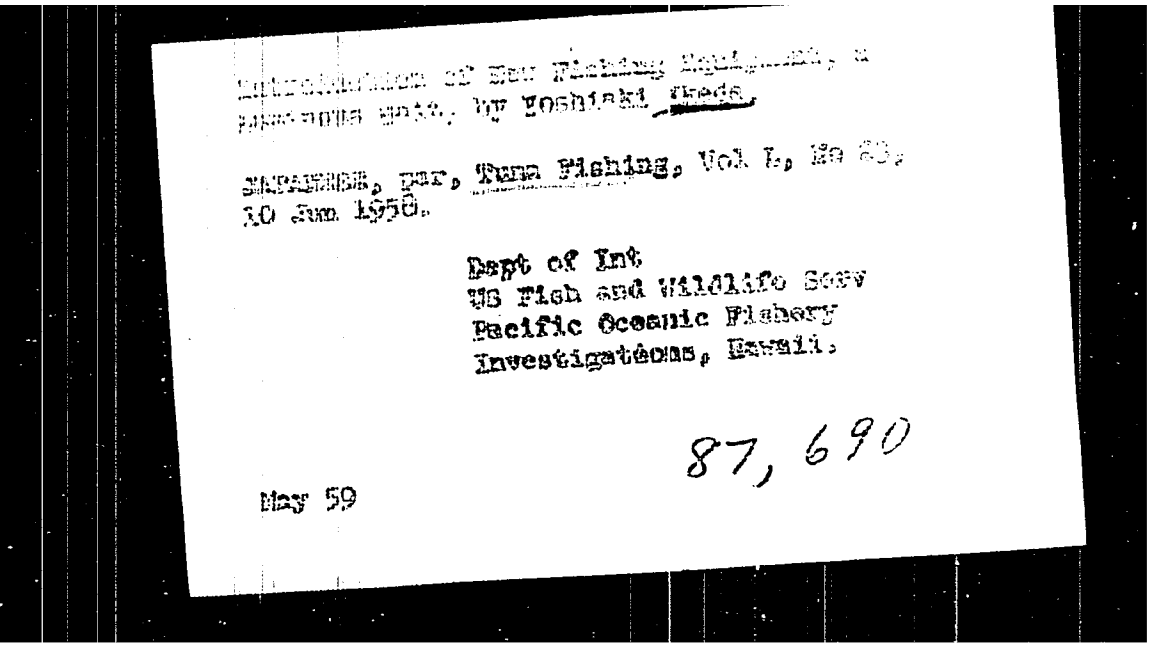

Introduction of New Fishing Methods, a Japanese Epic, by Yoshiaki Ueda.

SUISAN-SHA, pub., Tuna Fishing, Vol I, No 20, 10 Jun 1950.

Dept of Int
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Investigations, Hawaii.

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160007-1

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18 Oct 65

Effect of Oxygen Breathing on the Following Hypoxia
By: H. Ikegami et al
From: JAPANESE JOURNAL OF AEROSPACE MEDICINE AND PSYCHOLOGY 2 (2) June 1965 pp57-63 (7 pp)

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160007-1

Hindrance of Gamma Transition Probability by Pairing Correlation Interaction, by Hidetsugu Ikegami, Takeshi Udagawa, 15 pp.

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AEC-tr-7060

Sci - Nucl Sci

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Resonance Phenomena of a Radio Frequency Probe,
by Y. Ichikawa, H. Imagami.

XJAPANESE, per, Kakuyugo Kenkyu, Vol VIII,
No 1, 1962, pp 29-40.

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Sci - Electron
Sep 62

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160007-1

Immunologic Studies of Nucleoprotein Fractions of Ehrlich Carcinoma Cells, by Michiaki Takahashi, Kobuko Degami, Susumu Hamoyama, Juntaro Kamahora, 6 pp.

JAPANESE, per, Gann, Vol XLVIII, No 4, Dec 1957, pp 331, 332.

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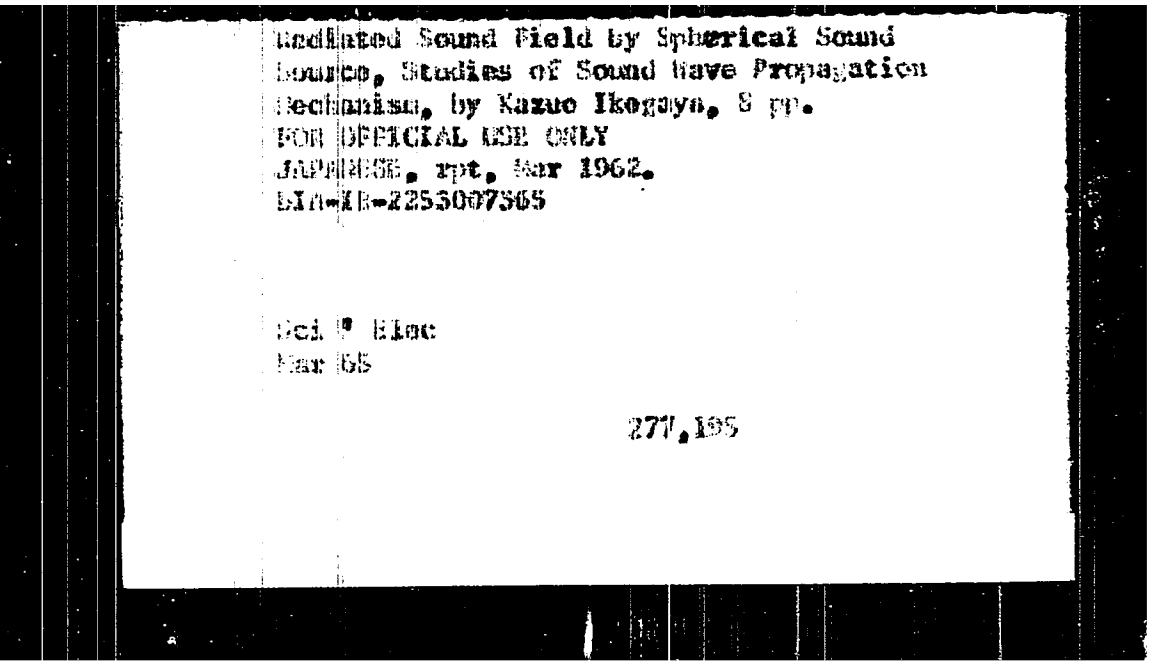

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From the descriptions of the outburst and the measurements carried out it is concluded that the outburst occurred in a coronal condensation above the sunspot group -14°, 76° with an area of 1790 millionths of the solar hemisphere. The outburst maximum was within 10^h04^m-10^h06^m, which coincides with the period for the maximum of the chromospheric flare. The angular dimension of the radiating region can be taken equal to 2'.5 in the E-W direction. The aerial temperature in the first eastern diffraction lobe was 30,000°K. Hence, at 10^h07^m the aerial temperature of the outburst was about 3×10^6 °K. and the brightness
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1. Radio interference--Sources
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(Astronomy--Astrophysics, TT, v. 8, no. 9)

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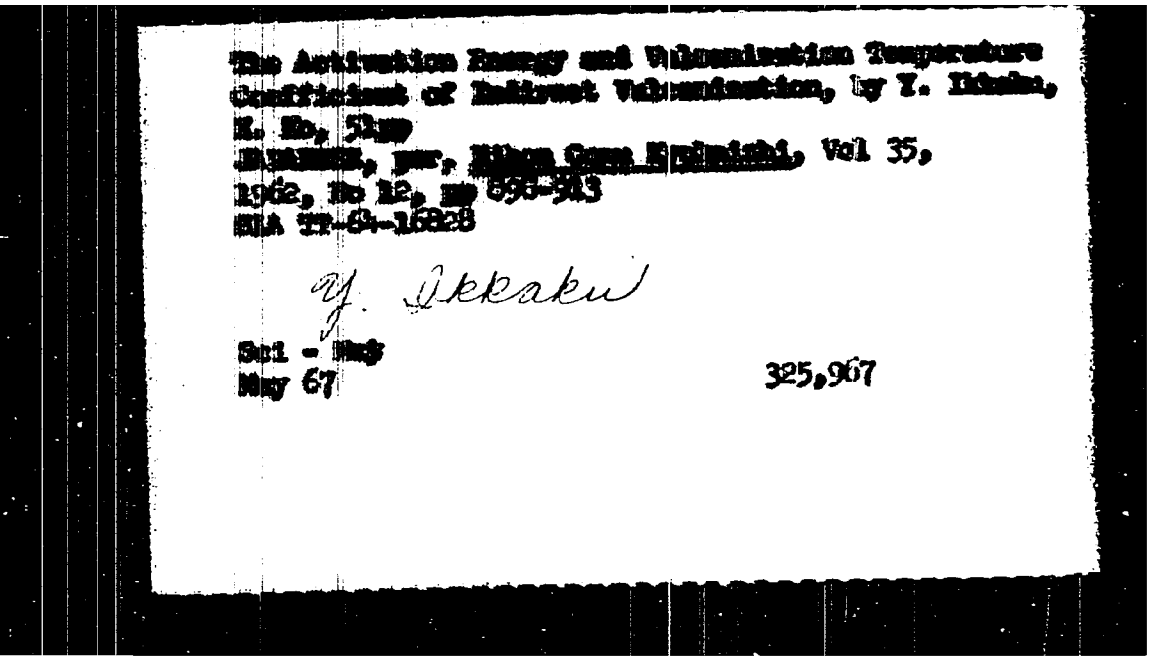

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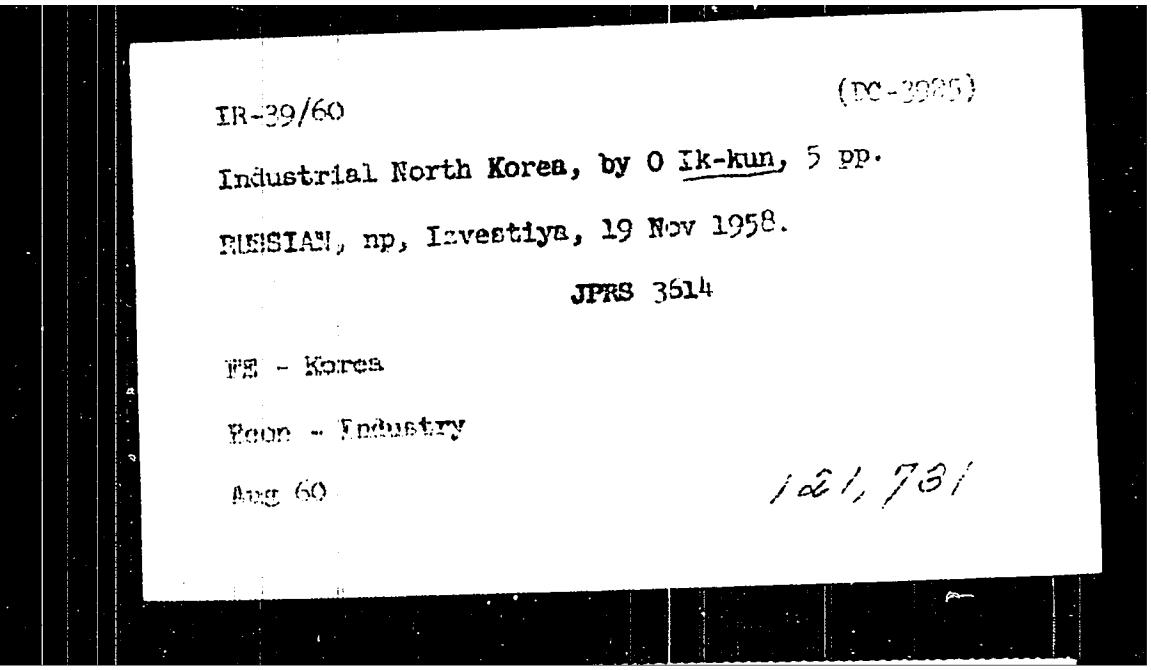

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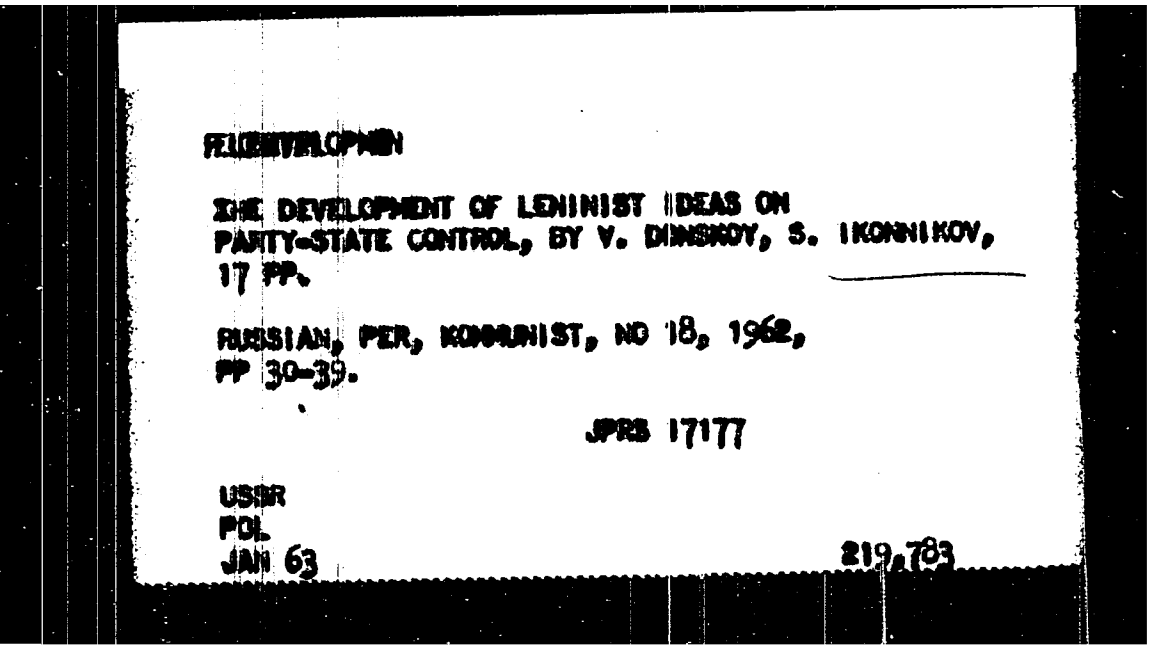

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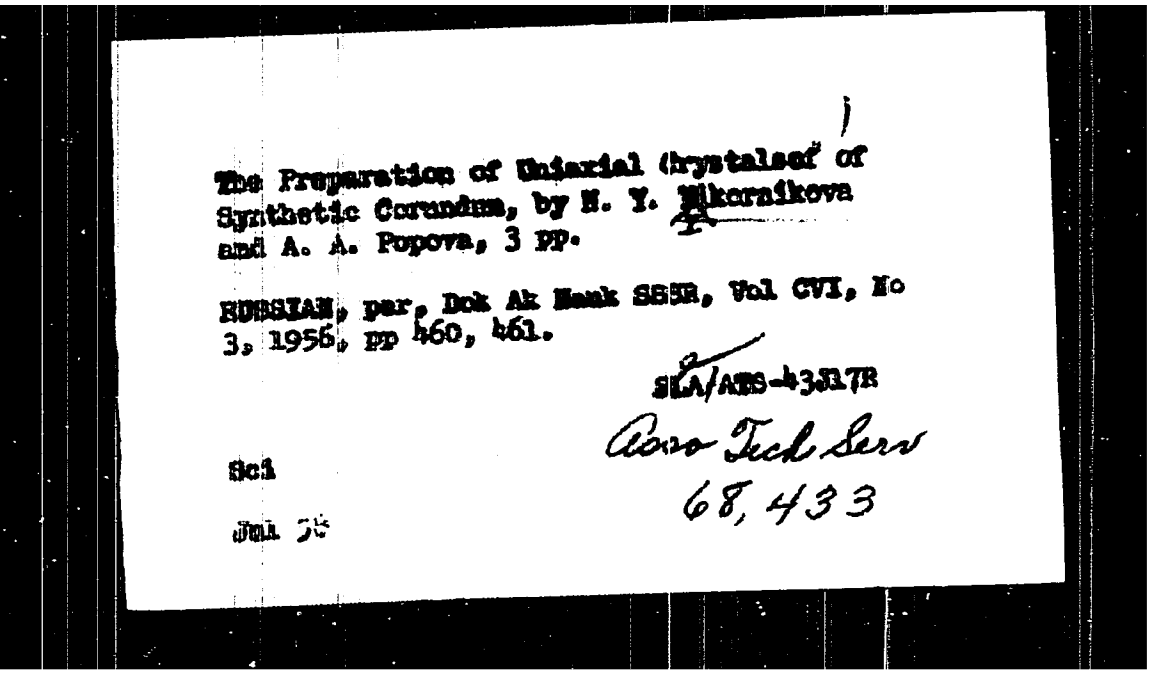

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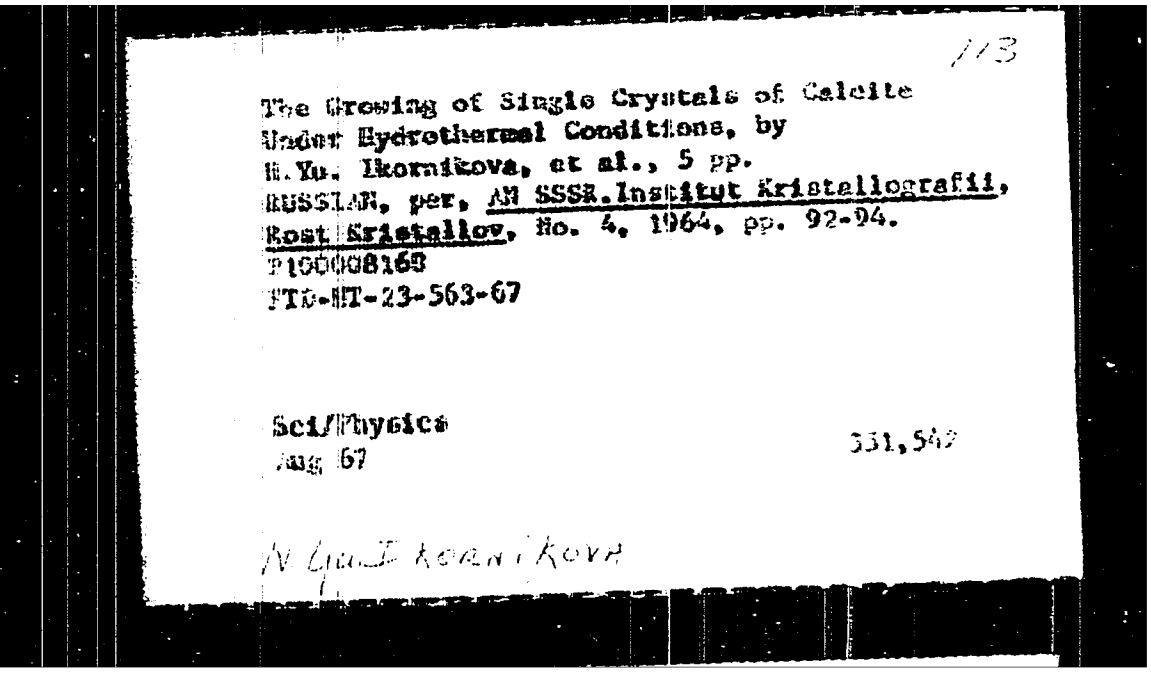

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